CLEAN VERSION OF AMENDED CLAIMS

Claims 9-11 should read as follows.

Please cancel claim 15.

9.(amended) A compound of the formula (I),

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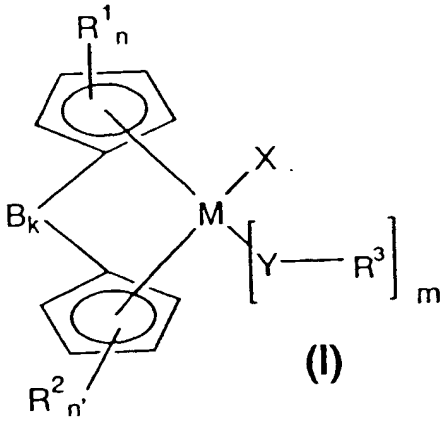

(I)

where

M is a metal of transition group III, IV, V or VI of the Periodic Table of the Elements,

R^1 are identical or different and are each a radical $Si(R^{12})_3$, where R^{12} are identical or different and are each a hydrogen atom or a C_1-C_{40}-group or R^1 is a C_1-C_{30}-group, or two or more radicals R^1 may be connected to one another in such a way that the radicals R^1 and the atoms of the cyclopentadienyl ring which connect them form a C_4-C_{24}-ring system which may in turn be substituted,

R^2 are identical or different and are each a radical $Si(R^{12})_3$, where R^{12} are identical or different and are each a hydrogen atom or a C_1-C_{40}-group, or R^2 is a C_1-C_{30}-group, or two or more radicals R^2 may be connected to one another in such a way that the radicals R^2 and the atoms of the cyclopentadienyl ring which connect them form a C_4-C_{24}-ring system which may in turn be substituted,

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R^3 are identical or different and are each a C_2-C_{25}-alkenyl, C_3-C_{15}-alkylalkenyl, C_5-C_{24}-heteroaryl, C_7-C_{30}-arylalkyl, C_7-C_{30}-alkylaryl, fluorinated C_1-C_{25}-alkyl, fluorinated C_6-C_{24}-aryl, fluorinated C_7-C_{30}-arylalkyl or fluorinated C_7-C_{30}-alkylaryl,

X is a halogen atom,

Y is oxygen or sulfur,

n is from 0 to 4,

n' is from 0 to 4,

m is from 1 to 3,

k is 1,

B is a bridging structural element between the two cyclopentadienyl rings and

one or both cyclopentadienyl rings are substituted in such a way that they form an indenyl ring.

10.(amended) A compound as claimed in claim 9, wherein

M is Ti, Zr or Hf,

R^1 are identical or different and are each a radical $Si(R^{12})_3$, where R^{12} are identical or different and are each a hydrogen atom a C_1-C_{20}-alkyl, C_1-C_{10}-fluoroallkyl, C_1-C_{10}-alkoxy, C_6-C_{10}-aryl, C_6-C_{10}-fluoroaryl, C_6-C_{10}-aryloxy, C_2-C_{10}-alkenyl,

or R^1 is C_1-C_{25}-alkyl, C_2-C_{25}-alkenyl, C_3-C_{15}-alkylalkenyl, C_6-C_{24}-aryl, C_5-C_{24}-heteroaryl, C_7-C_{30}-arylalkyl, C_7-C_{30}-alkylaryl, fluorinated C_1-C_{25}-alkyl, fluorinated C_6-C_{24}-aryl, fluorinated C_7-C_{30}-arylalkyl, fluorinated C_7-C_{30}-alkylaryl, or C_1-C_{12}-alkoxy, or two or more radicals R^1 may be connected to one another in such a way that the radicals R^1 and the atoms of the cyclopentadienyl ring which connect them form a C_4-C_{24}-ring system which may in turn be substituted,

R^2 are identical or different and are each a radical $Si(R^{12})_3$, where R^{12} are identical or different and are each a hydrogen atom a C_1-C_{20}-alkyl, C_1-C_{10}-fluoroallkyl, C_1-C_{10}-alkoxy, C_6-C_{10}-aryl, C_6-C_{10}-fluoroaryl, C_6-C_{10}-aryoxy,C_2-C_{10}-alkenyl,

or R^2 is C_1-C_{25}-alkyl, C_2-C_{25}-alkenyl, C_3-C_{15}-alkylalkenyl, C_6-C_{24}-aryl, C_5-C_{24}-heteroaryl, C_7-C_{30}-arylalkyl, C_7-C_{30}-alkylaryl, fluorinated C_1-C_{25}-alkyl, fluorinated C_6-C_{24}-aryl, fluorinated C_7-C_{30}-arylalkyl, fluorinated C_7-C_{30}-alkylaryl, or C_1-C_{12}-alkoxy, or two or more radicals R^2 may be connected to one another in such a way that the radicals R^2 and the atoms of the

cyclopentadienyl ring which connect them form a C_4-C_{24}-ring system which may in turn be substituted,

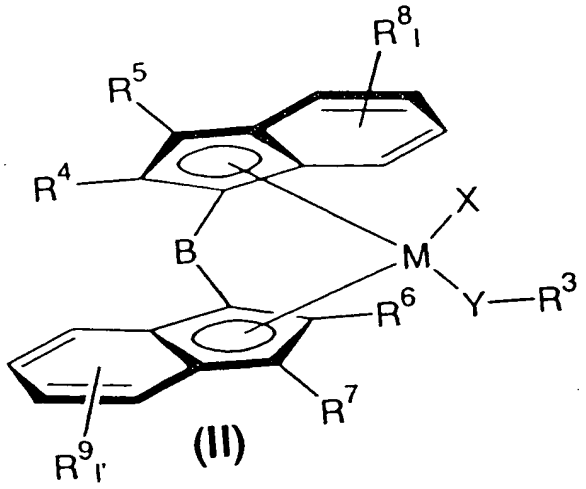
X is chlorine

Y is oxygen or sulfur,

m is 1 and

B1 one or both cyclopentadienyl rings are substituted in such a way that they form an indenyl ring which is substituted.

11.(amended) A compound of the formula (II)



(II)

where

M is Ti, Zr or Hf,

R^3 is isopropyl, tert-butyl, cyclohexyl or octyl, a C_5-C_{24}-heteroaryl, C_7-C_{30}-arylalkyl, C_7-C_{30}-alkylaryl, fluorinated C_6-C_{24}-aryl, fluorinated C_7-C_{30}-arylalkyl, or fluorinated C_7-C_{30}-alkylaryl

R^4, R^6 are identical or different and are each a hydrogen atom or a C_1-C_{20}-group,

R^5, R^7 are identical or different and are each a hydrogen atom or a C_1-C_{20}-group,

R^8, R^9 are identical or different and are each a hydrogen atom, a halogen atom

or a C_1-C_{20}-group, and two radicals R^8 or R^9 may form a monocyclic or polycyclic ring system which may in turn be substituted,

X is a halogen atom,

Y oxygen or sulfur,

l, l' are identical or different and are each an integer from zero to 4,

B is a bridging structural element between the two indenyl radicals.